

Fig. 1

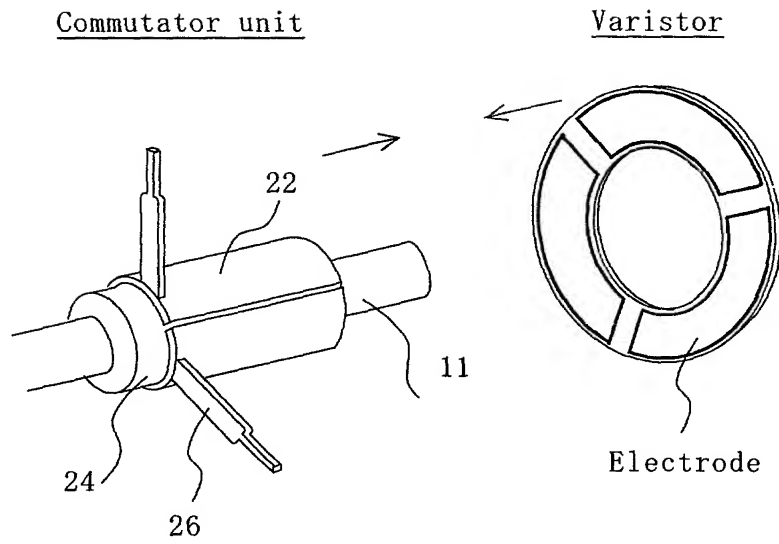
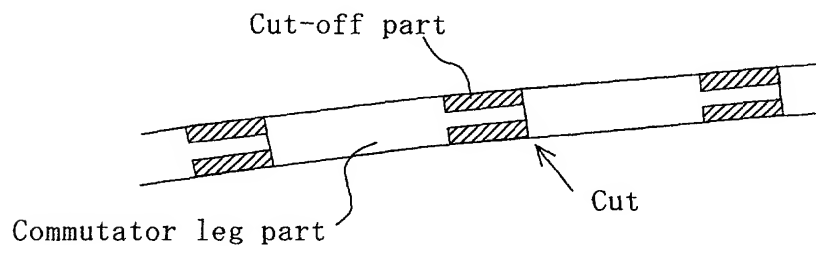
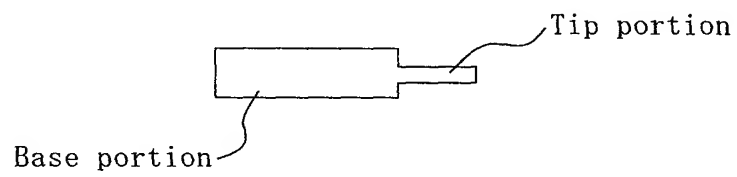


Fig. 2

Parent metal sheet to punch out commutator leg parts



Commutator leg part



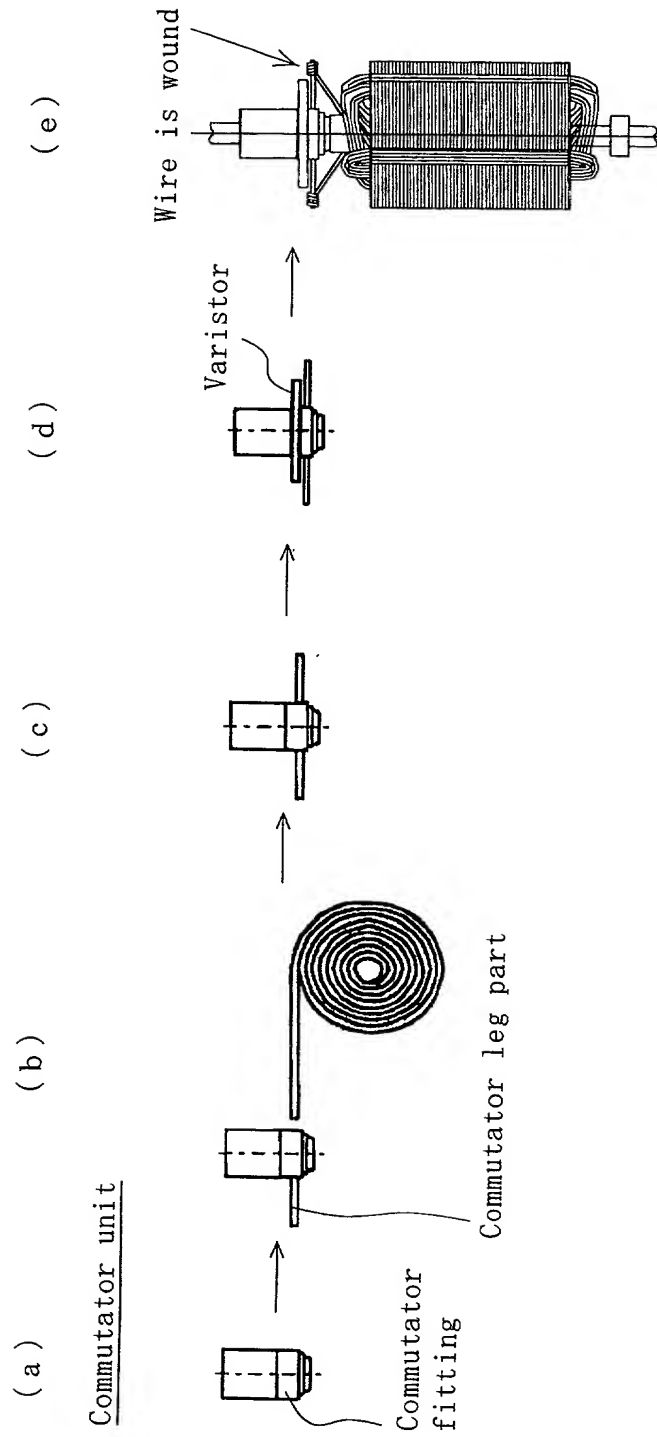


Fig. 3

Fig. 4

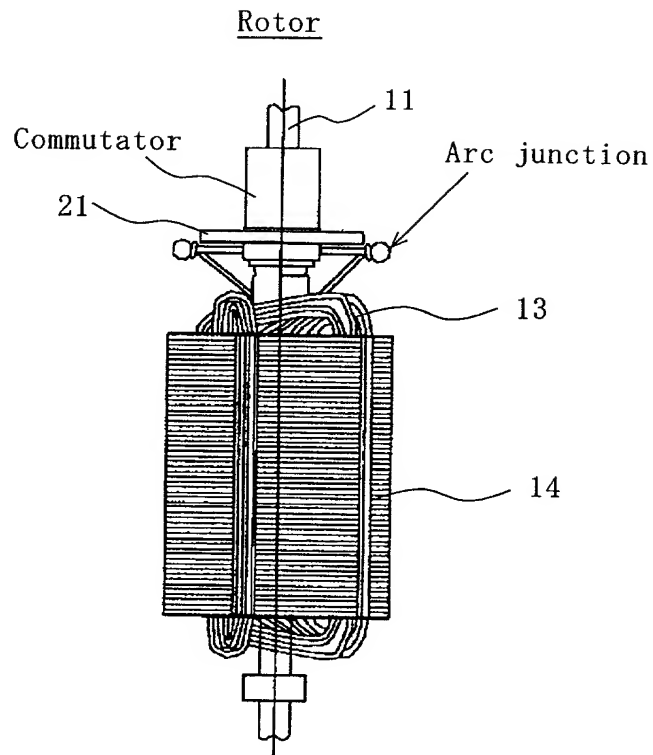


Fig. 5

Prior art

Commutator unit

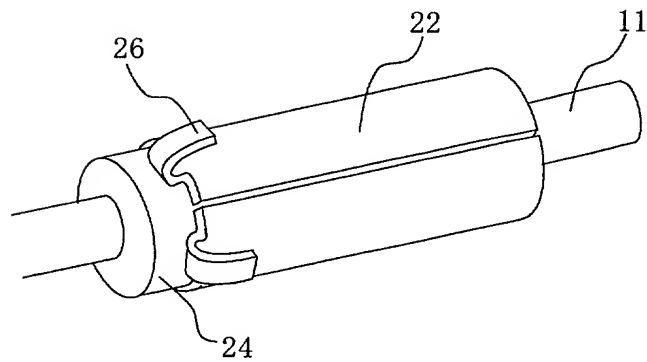


Fig. 6

Prior art

Commutator unit

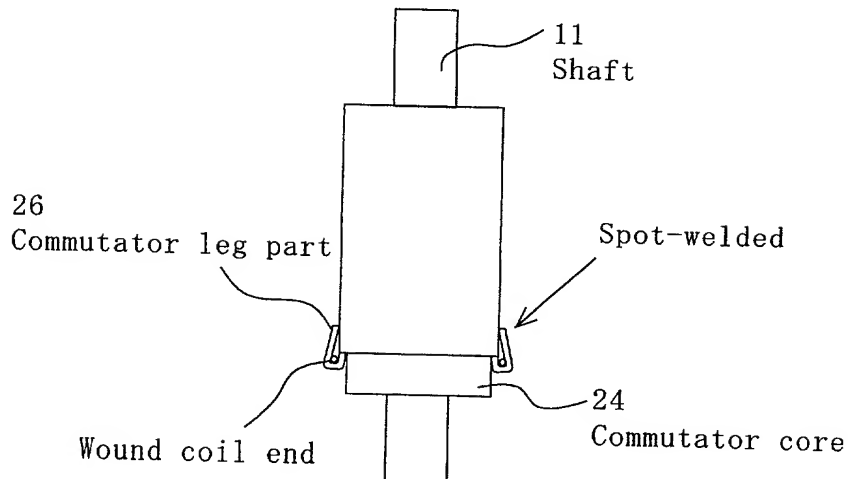
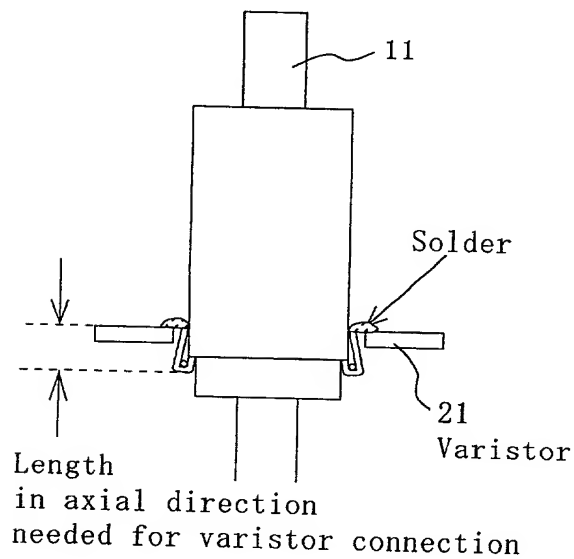


Fig. 7

Prior art

Commutator unit



Varistor

